



Scatterplot of Dominant and Non-Dominant Hands Reaction Time using Excel 2007/2010

How to Get a Random Sample from CensusAtSchool

Go to the CensusAtSchool [Random Sampler](#) to download a sample.X

Reference year: (select year) **Sample size:** at least 30 students

Select questions: Dominant hand reaction time, Non-dominant hand reaction time

Location: Select location **Year level:** (select a range of year levels)

To protect privacy there is a rule built into the sampler that the requested sample size cannot exceed 10% entered.

Task One: Organising your data

Task Two: Making a scatterplot

1. Select the data for dominant and non- dominant hands. Go to insert and select 'Scatter with only

1. Move your cursor to the top of the columns until you have an arrow. Click and drag to select both columns. Right click or go to Home and select Copy.

Q09	Q10
DomTime	NonTime
0.39	0.39

2. Click on the heading to change the title to Dominant vs. Non-Dominant Hands Reaction Times (sec).

2. Select a new sheet from the tab at the bottom of the page and paste your data

3. Select 'Layout' tab and 'Axis Titles' and label the Horizontal axis 'Dominant reaction time (sec)' and the Vertical axis 'Non-Dominant reaction time (sec)'.

